Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1626KAS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS 1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
     2
                 "Ask CAS" for self-help around the clock
NEWS
                 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
     3 SEP 09
NEWS
     4 OCT 03
                 MATHDI removed from STN
NEWS
                 CA/CAplus-Canadian Intellectual Property Office (CIPO) added
         OCT 04
                 to core patent offices
NEWS
         OCT 13
                 New CAS Information Use Policies Effective October 17, 2005
NEWS
                 STN(R) AnaVist(TM), Version 1.01, allows the export/download
      7 OCT 17
                 of CAplus documents for use in third-party analysis and
                 visualization tools
NEWS
         OCT 27
                 Free KWIC format extended in full-text databases
NEWS
         OCT 27
                 DIOGENES content streamlined
NEWS 10 OCT 27
                 EPFULL enhanced with additional content
NEWS 11
        NOV 14
                 CA/CAplus - Expanded coverage of German academic research
NEWS EXPRESS
              NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
              V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
              http://download.cas.org/express/v8.0-Discover/
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
              General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
NEWS PHONE
              Direct Dial and Telecommunication Network Access to STN
NEWS WWW
              CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

Columbus

* * * * * * STN FILE 'HOME' ENTERED AT 11:18:54 ON 29 NOV 2005

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:19:00 ON 29 NOV 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 NOV 2005 HIGHEST RN 868827-82-1 DICTIONARY FILE UPDATES: 28 NOV 2005 HIGHEST RN 868827-82-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now * available and contains the CA role and document type information. *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10821642.str

$$\begin{array}{c} 0 \\ \\ G_{2} \\ \\ Cy \\ \\ 22 \\ \\ 3 \\ \\ 23 \\ \\ 3 \\ \\ 20 \\ \\ 12 \\ \\ 20 \\ \\ 12 \\ \\ \\ 3 \\ \\ \\ 21 \\ \\ \end{array}$$

Chain nodes : 15 16 18 19 21 22

Page 2

CHU

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

13-21 15-16 15-18 18-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13

exact/norm bonds :

5-7 6-9 8-9 13-21 15-16 15-18 18-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-10 8-13 10-11 11-12 12-13

G1:0,S,N

G2:5,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 15:CLASS 16:CLASS 18:CLASS 19:Atom 20:CLASS

21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 ST

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:19:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1311 TO ITERATE

100.0% PROCESSED

1311 ITERATIONS

5 ANSWERS

Page 3

CHU

10821642 11/27/05

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

24048 TO 28392

PROJECTED ANSWERS:

5 TO 234

L2

5 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 11:19:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 26373 TO ITERATE

100.0% PROCESSED 26373 ITERATIONS

75 ANSWERS

SEARCH TIME: 00.00.03

L3 75 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

161.33 161.54

FILE 'CAPLUS' ENTERED AT 11:19:46 ON 29 NOV 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Nov 2005 VOL 143 ISS 23 FILE LAST UPDATED: 28 Nov 2005 (20051128/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13

L4 3 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 07 3 CAPLUS COPTRIGHT 2005 ACS on STE

ACCESSION NUMBER:

DOUBLEST EMBERS:

TITLE:

2005:99226 CAPLUS

142:197859

Preparation of dibenzo[b, f] furan-1-carbozamides,
SH-carbozamides as PTMA inhibitors for the treatment of
inflammatory and allergic disorders

Gopalan, Balsubramanians Gherat, Lazmikant A.;
Lakdswale, Aftab D.; Karunakaran, Usha
Glenamar Pharamozuticals, Inc. USA, USA

U.S. PATENT ASSIGNEE(S):

DOCUMENT TYPE:

DOCUMENT TYPE:

2005:99226 CAPLUS

142:19785

Preparation of dibenzo[b, f] furan-1-carbozamides,
SHE ALDIBITOR OF The treatment of
SHE ALDIBITOR OF The treatment of
SHE ALDIBITOR OF THE TREATMENT DOCUMENT TYPE: Patent (2)1.0P PANILY ACC. NUM. COUNT: PN FD PATERIT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE US 2005027129 Vo 2004089940 20050203 US 2004-821642 WO 2004-18355 20040409 OTHER SOURCE(S): MARPAT 142:197859

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) difluoromethoxy-8-[(mathylsulfomyl)amino]dibenzo[b,d]furan-1-carboxamide 778576-68-2P, N-(3,5-Dichloropyridin-6-yl)-4-difluoromethoxy-8-acctamidodibenzo[b,d]furan-1-carboxamide 778576-69-2P, N-(3,5-Dichloropyridin-6-yl)-4-difluoromethoxy-8-[(ethoxycarbomyl-arbomyl)amino]dibenzo[b,d]furan-1-carboxamide 778576-72-6P, N-(3,5-Dichloropyridin-6-yl)-4-difluoromethoxy-8-[(hydroxycarbomyl-arbomyl)amino]dibenzo[b,d]furan-1-carboxamide 778576-72-6P, N-(3,5-Dichloropyridin-6-yl)-4-difluoromethoxy-8-[([fur-2-yl]-carboxyl]amino]dibenzo[b,d]furan-1-carboxamide 778576-92-2P, N-(3,5-Dichloropyridin-6-yl)-4-mathoxy-8-[([d-2-yl]-carboxy-2-oxeethyl)amino]dibenzo[b,d]furan-1-carboxamide 778576-92-4P, N-(3,5-Dichloropyridin-6-yl)-4-mathoxy-8-[(2-thoxy-2-oxeethylsamino]dibenzo[b,d]furan-1-carboxamide RL: PAC [Fharmacological activity); RCT [Reactant], SFN (Synthetic preparation); REU (Therapeutic use); BIOL (Blological study); PREF (Preparation); REU (Reactant or resgent), USES (Uses) (Preparation); RCT (Reactant or resgent), USES (Uses) (PRE4 inhibitor; prepn. of tricyclic heterocycles as PRE4 inhibitors for treatment of immune and inflammatory disorders and insulin resistant diabetes) 778576-34-4 CAPLUS (Leathylsulfonyl) amino]- (SCI) (CA INDEX NAME)

778576-37-7 CAPLUS
1-Dibenzofurancarboxamide, 8-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-4-methoxy-(9CI) (CA INDEX NAME)

ANSVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

Title heterocyclic tricycles I (wherein Rl-R3, R5, R6, Ra = independently H, (un)substituted (cyclo)alkyl, (cyclo)alkenyl, alkynyl, (betero)aryl, heterocyclyl(alkyl), etc., R4 = NR5R6 (R5, R6 = H, alkyl, cyclosikyl, etc.), heterocyclyl, kt. = (un)substituted aryl(alkyl), heterocyclyl, etc.), heterocyclyl, Rr = (un)substituted aryl(alkyl), heterocyclyl, heterocyclyl; R = (un)substituted aryl(alkyl), heterocyclyl, R = H, GH, GRA, (un)substituted alkyl, aryl, heterocyclyl; P = 0, S; m = 0-3; n = 1-4; Rs = H, alkyl, cycloalkyl, etc., and tautomars, regionomers, stereoisomers, enantiomers, diasteromers, polymorphs, N-oxides, phenmaceutically acceptable salts, solvates, and compns. thereof; were prepared as phosphodiesterase type 4 (PDE4) inhibitors. For example, N-(3,5-dichloropyrid-4-y)!-4-ashboxy-8-asinodibenco(b,f)furnan-1-carboxamide (prepared in six steps from isovanillin, 4-fluoronitrobenzene, and 4-amino-3,5-dichloropyridine) was coupled with mathanesulfonyl chloride in THF and pyridine to give the sulfonantie II. The latter inhibited the PDE4-induced conversion of [EM] CMMP to the corresponding [EM] S-AMF with ICS of 0.505s AM. Thus, I and their pharmaceutical compns. are useful for the treatment of immune disorders, inflammatory conditions, allergic conditions, CNS diseases, and insulin resistant diabetes (no data).
778576-42-49, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8-acetamidodibenzo(b,d)furan-1-carboxamide 778576-41-39, N-(3,5-Dichloropyridin-4-yl)-1-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-mathoxy-8-(chloropyridin-4-yl)-4-ma

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-41-3 CAPIUS
Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]amino]oxo- (9CI) (CA INDEX NAME)

778576-42-4 CAPLUS
Acetic acid, [[9-[[(3,5-dichloro-4-pyridiny1)amino]carbony1]-6-methoxy-2-dibenzofurany1]amino]oxo-, athyl ester (9CI) (CA INDEX NAME)

778576-54-8 CAPLUS 1-Piperacinecarboxamide, N-[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathoxy-2-dibenzofuranyl]-4-mathyl- (9CI) (CA IMDEX NAME)

778576-62-8 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)-8-(methylsulfonyl)amino]- (9CI) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-70-8 CAPLUS
Acetic acid, [[9-[[3,5-dichloro-4-pyridinyl)amino]carbonyl]-6(difluoromethoxy)-2-dibenzofuranyl]amino]oxo- (9CI) (CA INDEX NAME)

778576-72-0 CAPLUS //85/6-72-0 CAPENS
1-Dibenzofurancarbosamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-8-[{2-furanylcarbonyl}amino]- (9Cl) (CA INDEX NAME)

Page 6

CHU

11/27/05

LA ANSVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STH (Continued)

778576-66-2 CAPLUS
1-Dibenzofuranzioxamide, 8-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-4difluoromethoxy)- (9CI) (CA INDEX NAME)

778576-69-5 CAPLUS
Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl]amino]carbonyl]-6(difluoromathoxy)-2-dibenzofuranyl]amino]oxo-, ethyl ester [9CI] (CA
INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
778576-90-2 CAPLUS
Glycine, N-[[9-[(13,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathony-2dibenzofuranyl)amino]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

778576-92-4 CAPRUS Glycine, N-[9-[(3,5-dichloro-4-pyridinyl)amino]carbonyl}-6-methoxy-2-dibeacofuramyl-, ethyl estar (SCI) (CA INDEX NAME)

778576-35-5P 778576-36-6P, N-(3,5-Dichloropyridin-4-y1)4-methoxy-8-[(ethylsulfony)] aminoldibenzo[b,d]furan-1-carboxamide
778576-38-8P, N-(3,5-Dichloropyridin-4-y1)-4-mathoxy-8-[((3chloroproy)] carbonyl] aminoldibenzo[b,d]furan-1-carboxamide
778576-39-8P, N-(3,5-Dichloropyridin-4-y1)-4-mathoxy-8[(ethylcarbonyl] aminoldibenzo[b,d]furan-1-carboxamide
778576-40-2P
N-(3,5-Dichloropyridin-4-y1)-4-mathoxy-8-[(tetry-1-carboxamide)]
butylcarbonyl] aminoldibenzo[b,d]furan-1-carboxamide
778576-44-6P,
N-(3,5-Dichloropyridin-4-y1)-4-mathoxy-8-[(tyto-2-carboxy-1-carbox-1-

ANSWER 1 OF 3 CAPLUS COPTRIGHT 2005 ACS on STW (Continued)
778376-48-0P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-5((discbutyloxy)carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-39-0-49, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-5((oyclopropy) athoxycarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-31-3P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((oyclopropy) athoxycarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-32-8P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((itfifluoromathyl) athoxycarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-33-7P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((idiethyl mainol carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-33-7P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((oyclopentyl calmocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-35-9P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asyclopentyl calmocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-35-2P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asyclopentyl carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-2P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asyclopentyl carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-2P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asyclopentyl carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-2P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asthyluminocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asthyluminocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asthyluminocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8((asthyluminocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-P, N-(3,5-Dichloropyridin-4-yl)-4-difluoromathoxy-8((athyluminocarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-P, N-(3,5-Dichloropyridin-4-yl)-4-difluoromathoxy-8((cyclopropylcarbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778376-30-3P, N-(3,5-Dichloropyridin-4-yl)-4-matho

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-38-8 CAPLUS
1-Dihenzofurancznboxamide, 8-{(4-chloro-1-oxobuty1)amino]-N-(3,5-dichloro-4-pyrtidny1)-4-methoxy- (9CI) (CA INDEX NAME)

778576-39-9 CAPLUS 1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridiny1}-4-methoxy-8-{{1-oxopropy1}amino}-{9CI} (CA INDEX NAME)

11/27/05

ADSTARR 1 OF 3 CAPLOS COPTRIGHT 2005 ACS on STH (Continued) {(sthylsulfonyl)amino}-9H-carbarole-4-carboxamide 778376-97-99, B-(3,5-Dichloropyridin-4-yl)-1-asthoxy-9-asthyl-6-propionamide-9H-carboxamide 778578-88-09, B-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-6-{(asthylsulfonyl)amino|dibenro[b,d]furan-1-carboxamide disodium salt 778578-09-19 778577-06-19, B-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-9-acetamidotibenro[b,d]furan-1-carboxamide sodium salt 778577-07-4P, B-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-0-[[ffur-2-yl]carboxyl]amino]dibenzo[b,d]furan-1-carboxamide sodium salt 778581-69-4P
RLL FAC [Pharmacological activation of the salt further sa ..sos:-55-4F RL: PAC (Pharmacological activity): SFH (Synthetic preparation): THU (Therapeutic use): BIOL (Biological study): PREP (Preparation): USES (Uses) (PUBM inhibitor; preps. of tricyclic beterocycles as PDBM inhibitors for treatment of immune and inflammatory disorders and insulin resistant diabetes) 778576-35-5 CAPUDS

1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridinyl}-8-[[(dimethylamino)sulfonyl]amino}-4-methexy- (9CI) (CA INDEX NAME)

778576-36-6 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridimyl)-8[(ethylculfonyl)amino]-4-methoxy- (9Cl) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 778576-40-2 CAPLUS 1-Dibeacofurancarboxamide, N-(3,5-dichloro-4-pyridicyl)-8-{{2,2-dimethyl-1-cxcpropyl}amino}-4-methoxy- (9Cl) (CA INDEX NAME)

778576-43-5 CAPLUS
Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathoxy-2-dibenzofuranyl]amino]cxc-, monosodium salt (9CI) (CA INDEX NAME)

778576-44-6 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8-[(2-furanylcarbonyl)amino]-4-methoxy- (9CI) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-45-7 CAPLUS
1-Dibenzofurancarboxamide, 0-{(cyclopropylcarboxyl)amino]-N-(3,5-dichloro-4-pyridicyl)-4-mathoxy- (9CI) (CA INDEX NAME)

778576-46-8 CAPLUS
1-Dibenzofurancarboxamide, 8-{bis(cyclopropylcarbonyl)amino}-N-(3,5-dichloro-4-pyridinyl)-4-mathoxy- {9CI} (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-50-4 CAPLUS
Carbanic acid, [9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathoxy-2-dibenzofuranyl]-, cyclopropylmethyl ester [9CI) (CA INDEX KAME)

778576-51-5 CAPLUS
Carbanic acid, [9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathoxy-2-dibenzofuranyl]-, 2,2,2-trifluoroethyl ester (9Cl) (CA INDEX NAME)

LA ANSVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STH

778576-47-9 CAPLUS
Carbanic acid, {9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl}-6-methozy-2-dibenzofuranyl}-, ethyl ester {9CI} (CA INDEX NAME)

778576-48-0 CAPLUS
Carbanic acid, [9-[[(3,5-dichloro-4-pyridinyl]anino]carbonyl]-6-methoxy-2-dibenzofuranyl]-, 2-methylpropyl ester (SCI) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COFFRIGHT 2005 ACS on STN (Continued) 778576-52-6 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8-{[(diethylamino)carboxyl]amino]-4-methoxy- (9CI) (CA INDEX NAME)

778576-53-7 CAPLUS
1-Dibenzofurancarboxamide, 8-[[(cyclopentylamino)carbonyl]amino]-N-(3,5-dichloro-4-pyridinyl)-4-methoxy- (9CI) (CA INDEX NAME)

778576-55-9 CAPLUS
1-Piperazinecarboxanide, N-[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]-4-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

Page 8

L4 ANSVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued)

• HC1

NN 778576-56-0 CAPLUS
CN 1-Piperidinecarboxanide, N-[9-[[(3,5-dichloro-4-pyridinyl)amino]carbomyl]-6-methoxy-2-dibenzofuranyl]-4-bydroxy- (9Cl) (CA INDEX NAME)

RN 778576-57-1 CAPLUS

4-Morpholinecarboxamide, N-[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-mathoxy-2-dibenzofuranyl]- (9CI) (CA INDEX NAME)

LA ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continue

RN 778576-58-2 CAPLUS
CN 1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridiny1}-4-methoxy-8-[[[(1-methylethyl)smino]-carbonyl]smino]- (9CI) (CA INDEX NAME)

RN 778576-59-3 CAPLUS
CN 1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridinyl}-8-[{(herylamino)carbonyl]amino)-4-mathoxy-{9CI} (CA INDEX NAME)

L4 AMSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 778576-60-6 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8[[(ethylamino)carbonyl]amino]-4-methoxy- (9CI) (CA INDEX NAME)

RN 778576-61-7 CAPLUS
CN 1-Dibenzofurencarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8[(aethylamino)carbonyl)amino]- (SCI) (CA INDEX NAME)

Page 9

CHU

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 778576-63-9 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-8-[(methylsulfonyl)amino]-, monosodium salt (9CI) (CA
INDEX NAME)

• Na

RN 778576-64-0 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-8-[(ethylsulfonyl)amino]- (9C1) (CA INDEX NAME)

RN 778576-65-1 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-8-[{(dimethylamino)sulfonyl]amino}- (9CI)
NAME)

L4 ANSWER 1 OF 3 CAPLUS COPTRIGHT 2005 ACS on STN

F2CH

778576-67-3 CAPLDS
1-Dibenzofurancarboxamide, 8-[(2-chloro-1-oxobutyl) amino]-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromathoxy)- (9CI) (CA INDEX NAME)

778576-68-4 CAPLUS
1-Dibenzofurancarboxamide, 8-{{cyclopropylcarbonyl} amino}-N-{3,5-dichloro-4-pyridinyl}-4-{difluoromathoxy}- {9Cl} (CA INDEX NAME)

778576-77-5 CAPLUS
1-Dibezzofurancarboxamide, 8-{acetylamino}-4-methoxy-N-(4-methoxyphenyl)-(9CI) (CA INDEX NAME)

778576-83-3 CAPLUS
1-Dibezzofuranczboxamide, N-(3,5-dichloro-4-pyridinyl)-8[[(ethylamino)thioxomethyl]amino]-4-methoxy- (9CI) (CA INDEX NAME)

RN 778576-87-7 CAPLUS
CN 1-Dibenzofurancerboxamide, 8-(acetylamino)-N-(3,5-dichloro-1-oxido-4-pyridiny))-4-methoxy-(961)-(Ch-INDEX-MAHE)

Page 10

778576-84-4 CAPLUS
1-Dibenzofurancerboxamide, 8-[[(butylamino)thioxomethyl)smino]-N-(3,5-dichloro-4-pyridinyl)-4-methoxy- (9CI) (CA INDEX NAME)

CHU

LA AMESVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

778576-71-9 CAPLUS .
Acatic acid, [[9-[[(3,5-dichloro-4-pyridinyl)smino]carbonyl]-6-(difluorcasthoxy)-2-dibenzofuranyl)sminojoxo-, disodium salt (9CI) (CA INDEX NAME)

778576-73-1 CAPLUS
1-Dibenzofurancarboxamide, 0-{acetylamino}-4-methoxy-N-phenyl-{9CI} (CAINDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

.778576-85-5 CAPLUS
1-Dibenzofurencarboxamide, 8-(acetylamino)-4-methoxy-N-3-pyridinyl- (9CI)
(CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 778576-88-8 CAPLUS
CN 1-Dibenrofurancarboxamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-4-methoxy-8-[(methylsulfonyl)axino]- (9CT) (CA INDEX MAME)

RN 778576-89-9 CAPLUS
CN 1-Dibenzoftvancarboxamide, 8-(acetylamino)-4-methoxy-N-4-pyridinyl- (9CI)
(CA INDEX NAME)

LA ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continue

EN : 778576-91-3 CAPLUS
CN Glycine, N-[[[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

RN 778576-93-5 CAPLUS
CN Glycine, H-{9-{[{3,5-dichloro-4-pyridinyl}amino]carbonyl}-6-methoxy-2-dibanzofuranyl}- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

FM 778576-94-6 CAPLUS
CM 9H-Carbazole-4-carboxamide, 6-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-1-methoxy-9-methyl- (SCI) (CA INDEX NAME)

RN 778576-95-7 CAPLUS
CN 9H-Carbazole-4-carboxemide, N-(3,5-dichloro-4-pyridinyl)-1-methory-9methyl-6-[(methyl-sulfonyl)-mino)- (9CI) (CA_INDEX_NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

N 778576-96-8 CAPLUS
N 9H-Carbazole-4-carboxamide, N-(3,5-dichloro-4-pyridinyl)-6[(ethylsulfonyl)amino]-1-methoxy-9-methyl- (9CI) (CA INDEX NAME)

N 778576-97-9 CAPLUS N 9H-Cerbesole-4-cerboxemide, N-(3,5-dichloro-4-pyridinyl)-1-msthoxy-9 methyl-6-[(1-oxopropyl)smino]- (9CI) (CA INDEX NAME) ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-98-0 CAPLUS
1-Dibenrofurancarboxanide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromathoxy)-8-((mathylsulfonyl)mino)-, disodium selt (9CI) (CA INDEX NAME)

●2 Na

778576-99-1 CAPLUS
1-Dibenzothiophenecarboxamide, 8-(acetylamino)-N-(3,5-dichloro-4pyridinyl)-4-methoxy-, disodium salt (9CI) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

F2CH

778581-69-4 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8-(trifluoroacetyl)aminoj- (9CI) (CA INDEX NAME)

685874-79-7P, N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8nitrodihenzo(b,d)furan-1-carboxamide 685874-91-1P,
N-(Pyridin-3-y1)-4-methoxy-8-nitrodihenzo(b,d)furan-1-carboxamide
685874-98-0P, N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8aminodihenzo(b,d)furan-1-carboxamide 685875-02-9P,
N-(3,5-Dichloropyridin-4-y1)-4-difluoromethoxy-8-nitrodihenzo(b,d)furan-1carboxamide 685878-03-0P, N-(3,5-Dichloropyridin-4-y1)-4difluoromethoxy-8-aminodihenzo(b,d)furan-1-carboxamide
778576-22-6-8P, N-(3,5-Dichloropyridin-4-y1)-1-methoxy-9-methy1-6amino-9M-carbazole-4-carboxamide 778576-33-3P,
N-(3,5-Dichloropyridin-4-y1)-1-methoxy-9-methy1-6-nitro-9M-carbazole-4carboxamide 778576-74-2P, N-Pheny1-4-methoxy-8nitrodihenzo(b,d)furan-1-carboxamide 778576-76-4P,
N-Pheny1-4-methoxy-8-aminodihenzo(b,d)furan-1-carboxamide
778576-78-6P, N-(4-Methoxypheny1)-4-methoxy-8nitrodihenzo(b,d)furan-1-carboxamide 778576-79-PP,
N-(4-Methoxypheny1)-4-methoxy-8-aminodihenzo(b,d)furan-1-carboxamide

(Continued) LA ANSVER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

●2 Na

778577-06-3 CAPLUS
1-Dibenzofurancarboxamide, 8-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-, monosodium smit (9CI) (CA INDEX NAME)

F2CH

778577-07-4 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)-8-[(2-furanylcarbonyl)amino]-, monosodium salt (9CI) (CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 778576-86-69, N-(Pyridin-3-y1)-4-methoxy-9-mainodibenzo[b,d]furan-1-carboxamide RL: RCT (Reactant): SFN (Synthetic preparation): PREP (Freparation): RACT (Reactant or reagant) of tricyclic heterocycles as PDE4 inhibitors for treatment of immune and inflammatory disorders and insulin resistant diabetes)

(Sharper CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8-nitro-(9CI) (CA INDEX NAME)

685874-91-1 CAPLUS
1-Dibenzofurancarboxamide, 4-methoxy-8-mitro-N-3-pyridinyl- (9CI) (CA INDEX NAME)

685874-98-0 CAPLUS 1-Dibenzofurancarboxam (9CI) (CA INDEX NAME) oxamide, 8-smino-N-(3,5-dichloro-4-pyridinyl)-4-methoxyL4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

RN 655875-02-9 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)-8-nitro-(9CI) (CA INDEX NAME)

RN 685875-03-0 CAPLUS
CN 1-Dibentofurancarboxamide, 8-amino-N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)- (9CI) (CA INDEX NAME)

LA ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continue

RM 778576-28-6 CAPLUS
CM SM-Carbazole-4-carbonamide, 6-amino-N-(3,5-dichloro-4-pyridinyl)-1-methomy9-methyl- (9CI) (CA INDEX NAME)

RN 778576-33-3 CAPLUS
CN 9H-Carbarole-1-carboxamide, N-(3,5-dichloro-1-pyridinyl)-1-mathoxy-9-mathyl-6-mitro- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 776576-74-2 CAPLUS CN 1-Dibbensourancarboxamide, 4-methoxy-8-mitro-N-phenyl- (9CI) (CA INDEX RAME)

RN 778576-76-4 CAPLUS
CN 1-Dibenzofurancerboxamids, 8-amino-4-mathoxy-N-phenyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 778576-79-7 CAPLUS
CN 1-Dibenzofurancarboxamide, 8-amino-4-methoxy-N-(4-methoxyphenyl)- (9CI)
(CA INDEX NAME)

EN 778576-86-6 CAPLUS
CN 1-Dibenzofurancarboxamide, @-amino-4-methoxy-N-3-pyridinyl- (9CI) (CA INDEX NAME)

NED WH

RN 778576-78-6 CAPLUS
CN 1-Dibenzofurancarboxemide, 4-methoxy-N-(4-methoxyphenyl)-8-nitro- (9CI)
(CA INDEX NAME)

ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STE

RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of tricyclic heterocycles as PDE4 inhibitors for treatment

αf immune and inflammatory disorders and insulin resistant diabetes; 836627-26-0 CAPIDS 1-Dibazofurancarboranide, N-{3,5-dichloro-1-oxido-4-pyridiny}}-4-{difluoromethoxy}-8-{{methylsulfony}}amino}-{9CI} (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

Title heterocyclic tricycles I [wherein Rl-R3, R5, R6, Ra = independently H, (un)substituted (cyclo)alkyl, (cyclo)alksnyl, alkynyl, (beterolaryl, heterocyclyl, alkyl), etc., R4 = HR5R6, heterocyclyl, Ar = (un)substituted aryl(alkyl), heterocyclyl, heterocyclyl, R = 0. S00-2; NRa; Y = CONR7, NR7500-R7, NR7500-R7 = H, CH, ORA, (un)substituted alkyl, aryl, heterocyclyl; F = 0, S; m = 0-3; n = 1-4; and tsutomers, regioisomers, starciomers, alkyl, aryl, heterocyclyl; F = 0, S; m = 0-3; n = 1-4; and tsutomers, regioisomers, pharmaceutically acceptable salts, solvates, and compns. thereof) were prepared as phosphodiesterase type 4 (PDR) inhibitors. For example, N-(3,5-dichloropyridi-4-yl)-4-methoxy-8-aninodibenco[b, f]furan-1-carboxanide (prepared in six steps from isovanillin, 4-fluoronitrobenzene, and 4-anino-3,5-dichloropyridine) was coupled with methanesulfonyl chloride in THF and pyridine to give the sulfonende II. The latter inhibited the FDR4-induced conversion of (3H) cMH to the corresponding [3H] S'-MH with ICSO of 0.5058 M. Thus, I and their pharmaceutical compns. are useful for the treatment of immune disorders, inflammatory conditions, allergic conditions, CNS diseases, and insulin resistant dishatas. [and data].

778578-34-48, N.(3,5-lichloropyridin-4-yl)-4-methoxy-8-((mathylsulfonyl)amino]dibenzo[b,d]furan-1-carboxanide 778578-47-79, N.(3,5-lichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarbonyl)amino]dibenzo[b,d]furan-1-carboxanide 778578-48-29, N.(3,5-Dichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarbonyl)amino]dibenzo(b,d]furan-1-carboxanide 778578-6-29, N.(3,5-Dichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarbonyl)amino]dibenzo(b,d]furan-1-carboxanide 778578-6-29, N.(3,5-Dichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarbonyl)amino]dibenzo(b,d]furan-1-carboxanide 778578-6-29, N.(3,5-Dichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarboxyl)amino]dibenzo(b,d]furan-1-carboxanide 778578-6-29, N.(3,5-Dichloropyridin-4-yl)-4-methoxy-8-((hydroxycarbonylcarboxyl)amino]dibenzo(b,d]furan-1

L4 ANSVER 2 OF 3
ACCESSION NUMBER:
DOCHEST HUMER:
2004:878393 CAPLUS
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
141:156321
151:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152:
161:152: not art DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

PATENT INFORMATION: PD DATE PATENT NO. KIND APPLICATION NO. DATE A1 WO 2004089940 20041021 WO 2004-18355 20040213 PRIORITY APPLN. INFO.: OTHER SOURCE(S):

indias provising

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
778576-70-89, N-(3,5-Dichloropyridin-4-yl)-4-difluorcmathoxy-8[(bydroxycarbonylcarbonyl) anino] dibenzo[b,d] furan-1-carboxanide
778576-72-90, N-(3,5-Dichloropyridin-4-yl)-4-difluorcmathoxy-8[([(fur-2-yl)] carbonyl] anino] dibenzo[b,d] furan-1-carboxanide
778576-92-92, N-(3,5-Dichloropyridin-4-yl)-4-nathoxy-8-[[([(2-thoxy-2-cxoethyl] anino] carboxyl] anino] dibenzo[b,d] furan-1-carboxanide
778576-92-49, N-(3,5-Dichloropyridin-4-yl)-4-nathoxy-8-[2-thoxy-2-cxoethylamino] dibenzo[b,d] furan-1-carboxenide
RLI FAC [Pharmacological activity], RCI (Reactant), SFN (Synthatic
preparation), TMU (Therapeutic use), BIOL (Biological study), PREP
[Preparation], MACT (Reactant or respent), USES (USES)
[Preparation], MACT (Reactant or respent), USES (USE)
[Preparation], MACT (Reactant or respent), USES (USE)
[7024 inhibitor; prepa. of tricyclic betarocycles as PDE4 inhibitors
for treatment of immine and inflammatory disorders and insulin
rasistant disbets)
778576-34-4 (CAPLUS)
1-Dibenzofurancarboxanide, N-(3,5-dichloro-4-pyridinyl)-4-mathoxy-8-1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8-[(mathylsulfonyl)amino]- (9CI) (CA INDEX NAME)

778576-37-7 CAPLUS 1-Dibenzofurancarboxanide, 8-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-4-methoxy- (9CI) (CA INDEX NAME)

778576-41-3 CAPLUS
Acetic acid, [[9-{[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]amino]oxo- (9C1) (CA INDEX NAME)

LA ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued)

RN 778576-42-4 CAPLUS
CN Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methomy-2
dibenzofuranyl]amino]oxo-, ethyl ester (9CI) (CA INDEX HAME)

RN 778576-49-1 CAPLUS
CN Carbamic acid, [9-[[(3,5-dichloro-4-pyridinyl) amino] carbonyl]-6-methoxy-2-dibenrofuranyl]-, phenyl ester (9CI) (CA INDEX NAME)

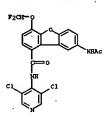
14 ANSWER 2 OF 3 CAPLUS COPTRIGHT 2005 ACS on 5TH (Continued)

RN 778576-54-8 CAPLUS
CN 1-Piperazinecarboxanide, N-[9-[[(3,5-dichloro-4-pyridinyl)anino]carbonyl]-6-methoxy-2-dibenzofuranyl}-4-methyl- (9Cl) (CA INDEX NAME)

RN 778576-62-8 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridiny1)-4(difluoromethoxy)-8-{(methylsulfony1)amino}- (9C1) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

RN 778576-66-2 CAPLUS
CN 1-Dibenzofurancarboxanide, 8-{acetylamino}-N-{3,5-dichloro-4-pyridicyl}-4-{difluoromethoxy}- {9Cl} (CA INDEX NAME)



RN 778576-69-5 CAPLUS
CN Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl)emino]carbonyl]-6[difluoromethoxy)-2-dibenzofuranyl]amino]oxo-, ethyl ester (9Cl) (CA

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

FN 778576-70-8 CAPLUS
CN Acetic acid, [[9-[[(3,5-dichloro-4-pyridinyl]amino]carbonyl]-6-(difluoromethoxy)-2-dibenzofuranyl]amino]oxo- (9CI) (CA INDEX NAME)

EN 778576-90-2 CAPLUS
CN Glycine, N-[[9-[[3,5-dichloro-4-pyridinyl]amino]carbonyl]-6-methoxy-2-dibenzofuranyl]amino]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

F2CH-O-C-OEt

Page 15

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STE

778576-92-4 CAPLUS Glycine, N-[9-[[(3,5-dichloro-4-pyridiny1)amino]carbony1)-6-methoxy-2-dibeacofurany1]-, ethyl ester (SCI) (CA INDEX NAME)

778576-35-59 778576-36-69, N-(3,5-Dichloropyridin-4-y1)4-methoxy-8-[(ethyluulfonyl) aninoldibenzo[b,d]furan-1-carboxanide
778576-38-89, N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(3chloropropyl) carbonyl) aninoldibenzo[b,d]furan-1-carboxanide
778576-39-89, N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8[(ethylcarbonyl) aminoldibenzo[b,d]furan-1-carboxanide 778576-40-29,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(ettbutylcarbonyl) aminoldibenzo[b,d]furan-1-carboxanide 778576-43-59,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(hydroxycarbonylcarbonyl) aninoldibenzo[b,d]furan-1-carboxanide sodium salt 778576-44-69,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(fytra-2-y1)carbonyl] aninoldibenzo[b,d]furan-1-carboxanide 778576-46-89,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(cyclopropylcarbonyl) aninoldibenzo[b,d]furan-1-carboxanide 778576-46-89,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8[(ethoxycarbonyl) aninoldibenzo[b,d]furan-1-carboxanide 778576-47-99,
N-(3,5-Dichloropyridin-4-y1)-4-methoxy-8-[(ethoxycarbonyl) aninoldibenzo[b,d]furan-1-carboxanide

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) [(ethylsulfonyl)anino]-9H-carbazole-4-carboxanide 778576-97-9F, N-(3,5-Dichloropyridin-4-yl)-1-mathoxy-9-mathyl-6-propionamide-9H-carboxanide 778576-98-9F, N-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-6-([asthylsulfonyl)aninojdibenzo[b,d]furan-1-carboxanide disodium salt 778577-06-9F, N-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-8-acetanidodibenzo[b,d]furan-1-carboxanide sodium salt 778577-07-4F, N-(3,5-Dichloropyridin-4-yl)-4-difluoromethoxy-9-[[(fur-2-yl)-a-difluoromethoxy-9-[(fur-2-yl)-a-difluoromethoxy-9-[[(fur-2-yl)-a-di 77858-49-49
RL: PAC (Phermacological activity); SFH (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(USES)
(PDEM inhibitor; prepa. of tricyclic heterocycles as PDEM inhibitors
for treatment of immuse and inflammatory disorders and insulia
resistant diabetes)
778576-35-5 CAPUS
1-Olbenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8[[(dimethylamino)sulfonyl]amino)-4-methoxy- (9CI) (CA INDEX NAME)

778576-36-6 CAPLUS 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8-[(ethylsulfonyl)amino]-4-methoxy- (9CI) (CA INDEX NAME)

RN 778576-38-8 CAPLUS

Alisver 2 of 3 Capus Curraight 2005 ACS on STN (Continued)
Tr8376-48-09, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[[(isobutyloxy) carbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-30-49, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(cyclopropylasthoxycarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-32-69, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[[(trif fluoromethyl) methoxyl carbonyl] axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-32-69, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(diethylasino) carbonyl] axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-79, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(diethylasinocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(docylopentylasinocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(acrpholin-4-yl) carbonyl] axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-29, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(acrpholin-4-yl) carbonyl] axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-29, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(isopropylasinocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-39, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(acthylaninocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-39, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(acthylaninocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8[(acthylaninocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-dichloromethoxy-8[(acthylaninocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-dichloromethoxy-8[(acthylaninocarbonyl) axinol dibenzo [b, d] furan-1-carboxanide
Tr8376-35-99, N-(3,5-Dichloropyridin-4-yl)-4-dichloromethoxy-8[(disethylaninol molinolaninol

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
1-Dibenzofurancarboxamide, 8-[(4-chloro-1-oxobuty1) amino]-N-(3,5-dichloro-4-pyridiny1)-4-methoxy- (9CI) (CA INDEX NAME)

776576-39-9 CAPLUS
1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridinyl}-4-methoxy-8-{{1-oxoproyxl} amino}-{9CI} (CA INDEX NAME)

1-Dibenzofurancarboxamide, N-{3,5-dichloro-4-pyridinyl}-8-[{2,2-dimethyl-1-oxopropyl}amino]-4-methoxy- (9CI) (CA INDEX NAME)

LA AMSTER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued)

778576-43-5 CAPLUS
Acatic acid, [[9-[[(3,5-dichloro-4-pyridinyl] amino] carbonyl]-6-mathoxy-2-dibenzefuranyl] amino] cxo-, monorodium salt (9CI) (CA INDEX NAME)

778576-44-6 CAPLUS
1-Dibenzofurancerboxamide, N-(3,5-dichloro-4-pyridinyl)-8-[(2-furanylcarbonyl)anino]-4-methoxy- (9CI) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-47-9 CAPLUS
Carbanic acid, [9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl)-6-methoxy-2-dibenzofuranyl)-, ethyl ester (9CI) (CA INDEX NAME)

778576-48-0 CAPLUS
Carbamic acid, [9-[{(3,5-dichloro-4-pyridinyl)amino]carbomyl]-6-methoxy-2-dibencofuranyl}-, 2-methylpropyl ester [9CI] (CA INDEX NAME)

Page 17

CHU

LA ANSVER 2 OF 3 CAPLUS COPTRIGET 2005 ACS OR STN (Continued)

778516-45-7 CAPLUS
1-Dibenzofurancarboxamida, 8-{(cyclopropylcarbomyl)emino]-N-(3,5-dichloro-4-pyridinyl)-4-mathomy- (9Cl) (CA INDEX NAME)

778576-46-8 CAPLUS
1-Dibenzofurancarboxanide, 8-[bis(cyclopropylcarbonyl)amino]-N-(3,5-dichloro-4-pyridinyl)-4-methomy- (9CI) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN ' (Continued)

778576-50-4 CAPLUS
Carbanic acid, [9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]-, cyclopropylmethyl ester [9CI] (CA INDEX NAME)

778576-51-5 CAPLUS
Carbamic acid, [9-[[(3,5-dichloro-e-pyridinyl)amino]carbomyl]-6-methoxy-2-dibenzofuranyl]-, 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)

778576-52-6 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-9[[(diethylamino)carbonyl]amino]-4-methoxy- (9CI) (CA INDEX NAME)

L4 ABSVER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued)

RN 778576-53-7 CAPLUS
CN 1-Dibenzofurancarboxamide, 8-[[(cyclopentylamino)carboxyl]amino]-N-(3,5-dichloro-4-pyridinyl)-4-methoxy- (9CI) (CA INDEX NAME)

RN 778576-55-9 CAPLUS
CN 1-Piperazinecarboxamide, N-[9-{[(3,5-dichloro-4-pyridinyl)amino)carbonyl}-6-methoxy-2-dibenzofuranyl]-4-methyl-, monohydrochloride (9CI) (CA INDEX NAMS)

14 ANSVER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

HC1

KN 778576-56-0 CAPLUS
CN 1-Piperidinecarboxamide, N-[9-[{(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]-4-hydroxy- (9CI) (CA INDEX NAME)

RN 778576-57-1 CAPLUS
CN 4-Horpholinecarboxanide, N-[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]- (9Cl) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

RN 778576-58-2 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8-[[[{1-methyl}anino]carbonyl]anino]- (9CI) (CA INDEX NAME)

RN 778576-59-3 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-8[[(hexylamino)carbonyl]amino]-4-mathoxy- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
RN 778576-60-6 CAPLUS
CN |-Dibencofurancetroxamide, N-(3,5-dichloro-4-pyridinyl)-9[[(ethylamino)carbonyl]amino]-4-methoxy- (9Cl) (CA INDEX NAME)

RN 778576-61-7 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8[[(methylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)

RN 778576-63-9 CAPLUS
CN 1-Dibenzofurancerboxamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-8-{(mathylsulfonyl)amino}-, monosodium salt (9CI) (CA
INDEX NAME)

CI CI

Page 18

CHU

ANSVER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS On STE

778576-64-0 CAPLUS 1-Dibenzofurancarboxemide, N-(3,5-dichloro-4-pyridicyl)-4-(difluoromethoxy)-8-{(ethylsulfonyl)amino)- (9Cl) (CA INDEX NAME)

778576-65-1 CAPLUS
1-Dibenzofurancarboxanide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)-8-[[(dimethylanino|sulfonyl]anino]-(9CI) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STN

778576-71-9 CAPLUS
Acetic acid, [[9-[[3,5-dichloro-4-pyridinyl]amino]carbonyl]-6(difluoromathoxy)-2-dibenzofuranyl]amino]oxo-, disodium salt (9CI) (CA
INDEX NAME)

778576-73-1 CAPLUS
1-Dibenzofurancarboxamide, 8-{acetylamino}-4-methoxy-N-phenyl- {9CI} (CA INDEX NAME)

CHU

Page 19

L4 AMSVER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Costinued)

778576-67-3 CAPLUS
1-Dibenzofurancarboxamide, 8-[(2-chloro-1-oxobury1)amino]-N-(3,5-dichloro-1-pyridiny1)-4-(difluoromethoxy)- (9CI) (CA INDEX HAMS)

778576-68-4 CAPLUS
1-Dibenzofurancarboxanide, 8-[(cyclopropylcarbonyl) amino]-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)- (9Cl) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
778576-77-5 CAPLUS
1-Dibeazofurancarboxamide, 8-(acetylamino)-4-methoxy-N-(4-methoxyphenyl)(SCI) (CA INDEX NAME)

778576-83-3 CAPLUS
1-Dibenzofurancarboxemide, N-(3,5-dichloro-4-pyridinyl)-8[[(ethylemino)thioxomethyl]emino]-4-methoxy- (9CI) (CA INDEX NAME)

778576-84-4 CAPLUS
1-Dibenzofurancerboxamide, 8-[[(butylamino)thioxomethyl]emino]-N-(3,5-dichloro-4-pyridinyl)-4-methoxy- (9CI) (CA INDEX NAME)

LA AMSTER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

778576-85-5 CAPLUS
1-Dibenzofurancarboxamide, 8-{acetylamino}-4-mathoxy-N-3-pyridinyl- (9CI)
(CA INDEX NAME)

778576-87-7 CAPLUS
1-Dibenzofurancarboxamide, 8-(acetylamino)-N-(3,5-dichloro-1-oxido-4-pyridicy)-4-sathoxy- (9C1) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STN (Continued)

778576-91-3 CAPLUS
Glycine, N-[[[9-[[(3,5-dichloro-4-pyridinyl)amino]carbonyl]-6-methoxy-2-dibenzofuranyl]amino]carbonyl]- [9CI) (CA INDEX NAME)

778576-93-5 CAPLUS
Glycins, N-[9-[[3,5-dichloro-4-pyridinyl]smino]carbonyl]-6-methoxy-2-dibeacofuracyl]- [9CI] (CA INDEX NAME)

CHU

Page 20

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH

778576-88-8 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-1-oxido-4-pyridinyl)-4-mathoxy-8-[(mathylsulfonyl)amino]- (9Cl) (CA INDEX NAME)

778576-89-9 CAPLUS
1-Dibenzofurancarboxamide, 8-(acetylamino)-4-methoxy-N-4-pyridinyl- (9CI)
(CA INDEX NAME)

ANSWER 2 OF 3 CAPIUS COPYRIGHT 2005 ACS on STN (Continued) 778576-94-6 CAPIUS 9H-Carbacole-4-carboxamide, 6-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-1-nethoxy-9-methyl- (9C1) (CA INDEX NAME)

778576-95-7 CAPLUS
SH-Carbazole-4-carboxamide, N-(3,5-dichloro-4-pyridinyl)-1-methoxy-9-methyl-6-[(methylsulfonyl)amino]- (9CI) (CA INDEX NAME)

778576-96-9 CAPLUS
9H-Carbazole-4-carboxemide, N-(3,5-dichloro-4-pyridinyl)-6[(ethylsulfonyl)amino]-1-methoxy-9-methyl- (9Cl) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

778576-97-9 CAPLUS
SH-Carbacole-4-carboxamide, B-(3,5-dichloro-4-pyridinyl)-1-methoxy-9-methyl-5-((1-compropyl)mino)- (9CI) (CA INDEX NAME)

778576-98-0 CAPLUS
1-Dibenzofurancarboxanide, N-(3,5-dichloro-4-pyridicyl)-4-(difluoromethoxy)-8-[(methylsulfonyl)amino)-, disodium selt (9CI) (CA INNEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

• Na

778577-07-4 CAPLUS 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoramathoxy)-8-{(2-furanylcarbonyl)anino}-, monosodium salt (9CI) (CA INDEX NAME)

● Na

778581-69-4 CAPLUS
1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4-mathoxy-8-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

LA ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued)

●2 Na

778576-99-1 CAPLUS
1-Dibenzothiophenecarboxamide, 8-(acetylamino)-N-(3,5-dichloro-4-pyridinyl)-4-methoxy-, disodium calt (9CI) (CA IMBEX NAME)

●2 Na

778577-06-3 CAPLUS
1-Dibenzofurancarboxamide, 8-{acetylamino}-N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)-, monomodium salt (9CI) (CA INDEX NAME)

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STN · (Continued)

685874-79-7P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8nitrodibenzo[b,d]furan-1-carboxanide 685874-81-1P,
N-(Fyridin-3-yl)-4-mathoxy-8-mitrodibenzo[b,d]furan-1-carboxanide
685874-98-0P, N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8ninodibenzo[b,d]furan-1-carboxanide 685878-02-9P,
N-(3,5-Dichloropyridin-4-yl)-4-dif [uoromethoxy-8-nitrodibenzo[b,d]furan-1carboxanide 685878-30-9P, N-(3,5-Dichloropyridin-4-yl)-4-dif[uoromethoxy-8-mitrodibenzo[b,d]furan-1carboxanide 685878-30-9P, N-(3,5-Dichloropyridin-4-yl)-1-mathoxy-9-methyl-6mino-9H-carbazola-4-carboxanide 778576-33-3P,
N-(3,5-Dichloropyridin-4-yl)-1-mathoxy-9-methyl-6-nitro-9H-carbazola-4-carboxanide 778576-78-2P,
N-Phenyl-4-mathoxy-8-aminodibenzo[b,d]furan-1-carboxanide
778576-6-6F, N-(H-wthoxyphenyl)-4-mathoxy-8nitrodibenzo[b,d]furan-1-carboxanide 778576-79-7P,
N-(4-Wethoxyphenyl)-4-mathoxy-8-aminodibenzo[b,d]furan-1-carboxanide
778576-66-6F, N-(Pyridin-3-yl)-4-methoxy-8-aminodibenzo[b,d]furan-1carboxanide
RL: RCT (Reactant). SFN (Synthetic preparation), PREP (Preparation), RACT (Reactant) of immune and inflammatory disorders and insulin resistant

treatment of immune and inflammatory disorders and insulin resistant

disbeted from the and inflammatory disorders and insulin resistant disbeted for the first first first first for the first firs

14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH (Continued

FN 685874-81-1 CAPLUS

CH 1-Dibenzofurancerboxamide, 4-methoxy-8-mitro-N-3-pyridinyl- (9CI) (C)

The results of the control of

RN 685874-98-0 CAPLUS
CN 1-Dibentorivancarboxamide, 8-smino-B-(3,5-dichloro-4-pyridinyl)-4-methoxy(9C1) (CA INDEX NAME)

14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STR

NET C1

RN 685875-02-9 CAPLUS
CN 1-Dibenzofurancarboxamide, N-(3,5-dichloro-4-pyridinyl)-4(difluoromethomy)-8-nitro- (9Cl) (CA INDEX NAME)

RN 685875-03-0 CAPLUS
CN 1-Dibenzofurancarboxanide, 8-amino-N-(3,5-dichloro-4-pyridinyl)-4(difluoromethoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 778576-28-6 CAPLUS
SH-Carbazole-4-carboxamide, 6-amino-N-(3,5-dichloro-4-pyridinyl)-1-methoxy9-methyl- (9CI) (CA INDEX NAME)

RN 778576-33-3 CAPLUS
CN 9M-Carbazole-4-carboxamide, N-(3,5-dichloro-4-pyridinyl)-1-methoxy-9-matbyl-6-nitro-(9Ct) (CA-1NDEX-NDAE)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN . (Continued

RN 778576-74-2 CAPLUS
CN 1-Dibenzofurancarboxamide, 4-mathoxy-8-mitro-N-phemyl- (9CI) (CA INDEX NAMS)

RN 778576-76-4 CAPLUS
CN 1-Dibenzofurancarboxamide, 8-amino-4-methoxy-N-phenyl- (9CI) (CA INDEX NAME)

RN 778576-78-6 CAPIUS
CN 1-Dibenzofurancarboxamide, 4-methoxy-N-(4-methoxyphenyl)-8-mitro- (9CI)
(CA INDEX NAME)

*: ·

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STH

778576-79-7 CAPLUS
1-Dibenzofurancarboxamide, 8-amino-4-methomy-N-(4-methomyphenyl)- (9CI)
(CA INDEX NAME)

778576-96-6 CAPLUS 1-Dibenzofurancarboxamide, 8-amino-4-methoxy-N-3-pyridinyl- (9CI) (CA INDEX NAME)

ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN SSION NUMBER: 2004:370918 CAPLUS 4ENT NUMBER: 140:391192

DOCUMENT NUMBER: TITLE:

140:391192
Preparation of dibenzofuran/dibenzothiophene
derivatives useful for the treatment of inflammatory
and allergic disorders
Balasubramanian, Gopalan, Gharat, Lamikant Atmaran,
Lakdavala, Aftab Bawoodbhair Anupindi, Raghu Rum
Glenmark Pharmaceuticals Ltd., India
PCT Int. Appl., 254 pp.
COMEN: PIXXOZ
Patent
English INVENTOR (5):

PATENT ASSIGNEE (S): SOURCE:

English 1

DOCUMENT TYPE: LANGUAGE: PAMILY ACC, NUM. COUNT: PATENT INFORMATION:

										APPLICATION NO.					DATE					
										WO 2003-184442			42	20031008				\neg		
		W.	AB		AG.	AL.	AM.	AT.	AU,	AZ.	BA.	BB.	BG.	HR.	BY.	BZ.	ĺcx.	CH.	CN.	,
									DK.											
									IL,											
									MA,											
									RO,											
									DG,										111,	
		****																	DV	
		1/2							MZ,											
									TH,											
									IE,											
									CH,											
		250							2004											
	EP	155	1262	:			A1		2005	0720		KP 2	003-	7510	96	٠ (2	003]	<u> ~000</u>	
		R:	AT		BR,	CH,	DE,	DX,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL	SE	HC.	PT,	Υ'
									RO,										-	Λ.
	BR	200							2005							_		0031	كاون	١,
RIG	RIT											IN 2				•	ΑÌŽ	0021	023	_
				•		• •						VO 2				_		0031		т,
~~~	R SC	1110/-	e/el				MAD	-	140:	3011		2	005-		`"(		٠,	7	100	
7	w 20	, o	6(3)	٠			run.	. AI	140.	3311	,,				_			ــــــــــــــــــــــــــــــــــــــ		

CHU

Page 23

LA ANSVER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSYER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

B Title compds. I [R1-3 - H, alk(en/yn)y], cycloalkyl, etc., F = 0, 5, n = 0-4; Ar = (un)substituted aryl, etc., Y = carboxamido, aminosulfomyl, etc., l are prepared For instance, 4-mathoxydibenzofuran-1-carboxylic scid (preparation given) is converted to the corresponding acid chloride (PhH, SOC12, reflux, 4 h) and treated with 4-maino-3,5-dichloropyridina (PhT/HIF, NaH, -10') to give II. II has ICS0 - 0.8 LM for PRM. I are useful for the treatment of inflammatory conditions, diseases of the central nervous and insulin resistant diabetes.

II 685074-79-7P, N-(3,5-Dichloropyridin-4-yl)-4-mathoxy-8-nitrodibenzofuran-1-carboxamide 685075-02-9F, N-(3,5-Dichloropyridin-4-yl)-4-difluoromathoxy-8-mainodibenzofuran-1-carboxamide 4-yl)-4-difluoromathoxy-8-mainodibenzofuran-1-carboxamide 4-yl)-4-difluoromathoxy-8-mainodibenzofuran-1-carboxamide FL FAC (Pharmacological activity), RCT (Reactant), SFN (Synthetic preparation), THU (Therapsutic use), BIOL (Biological study), PREP (Preparation), RACT (Reactant or reagant), USES (Uses) (preparation) and allergic disorders)

tment of inflammatory and allergic disorders)
615874-79-7 CAPJUS
1-Dibenzofurancerboxamide, N-(3,5-dichloro-4-pyridinyl)-4-methoxy-8-mitro(9CI). (CA INDEX NAME)

685875-02-9 CAPLUS 1-Dibenzofurancerboxamide, N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)-8-mitro- (9CI) (CA INDEX NAME)

ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

685875-03-0 CAPIUS 1-Dibenzofurancerboxemide, 8-amino-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)- (9CI) (CA INDEX NAME)

IT 68874-80-0P, N-(Pyridin-4-yl)-4-methoxy-8-nitrodibenzofuran-1carboxamide 685874-81-1P, N-(Pyridin-3-yl)-4-methoxy-8nitrodibenzofuran-1-carboxamide 685874-88-0P,
N-(3,5-Dichloropyridin-4-yl)-4-methoxy-8-minodibenzofuran-1-carboxamide
R1: PAC (Pharmacological sctivity): SFN (Synthetic preparation): THU
(Therapeutic use): BIOL (Biological study): PREF (Preparation): USES
(USes)
(preparation of dibenzofuran/dibenzothiophene derive. useful for
treatment
of inflammatory and allergic disorders)
RN 685874-80-0 CAPLUS
CN 1-Dibenzofurancarboxamide, 4-methoxy-8-nitro-N-4-pyridinyl- (9CI) (CA
INDEX NAME)

ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSVER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS OR STN (Continued)

685874-81-1 CAPLUS
1-Dibenzofuranzioxanide, 4-methoxy-8-mitro-N-3-pyridinyl- (9CI) (CA
NDEX NAME)

685874-98-0 CAPLUS 1-Dibenzofurancarboxamide, 8-amino-N-(3,5-dichloro-4-pyridinyl)-4-methory-(9Cl) (CA INDEX NAME)

10821642 11/27/05

=> logoff ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF LOGOFF? (Y)/N/HOLD:y SINCE FILE TOTAL COST IN U.S. DOLLARS ENTRY SESSION 17.52 179.06 FULL ESTIMATED COST SINCE FILE TOTAL DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) ENTRY SESSION -2.19 -2.19 CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 11:23:18 ON 29 NOV 2005